

FIG. 1

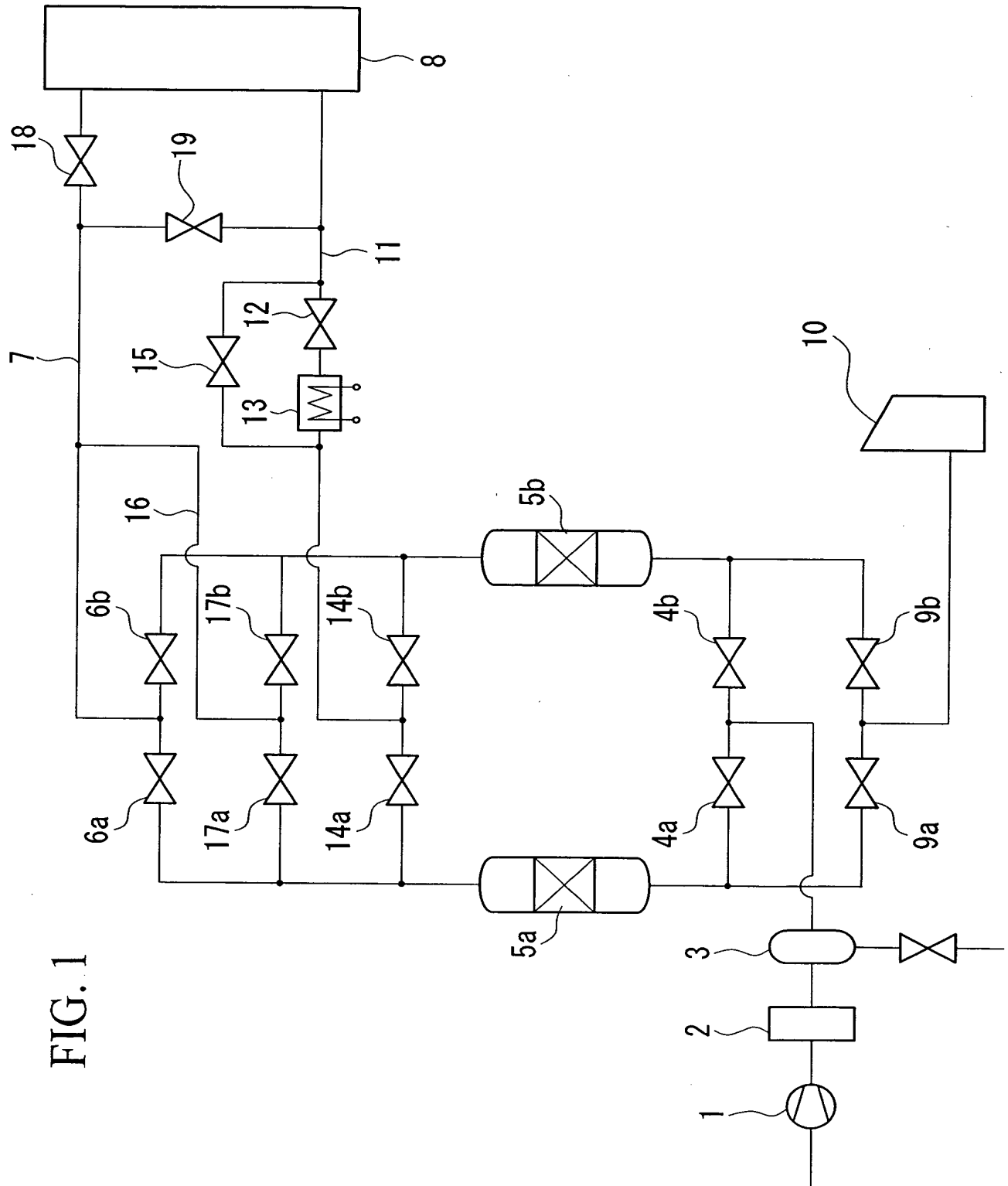


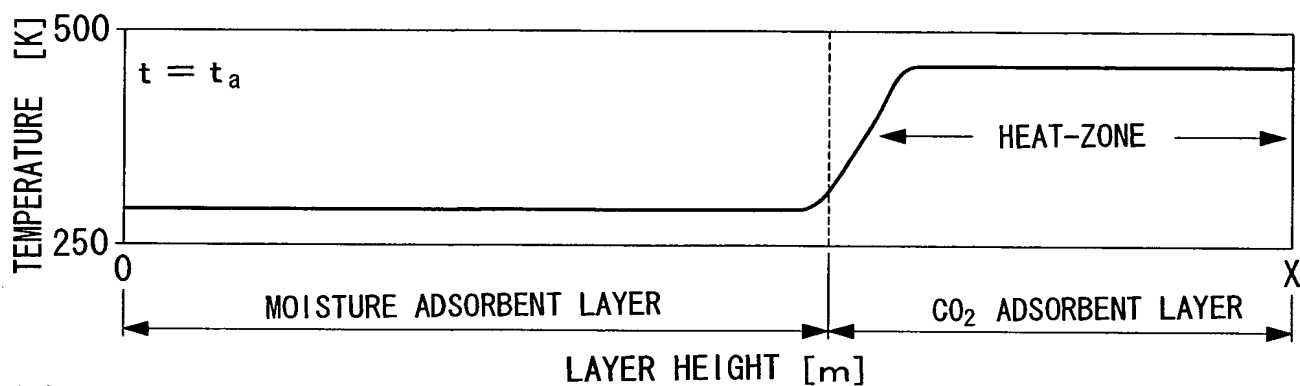
FIG. 2

$t$  : TIME

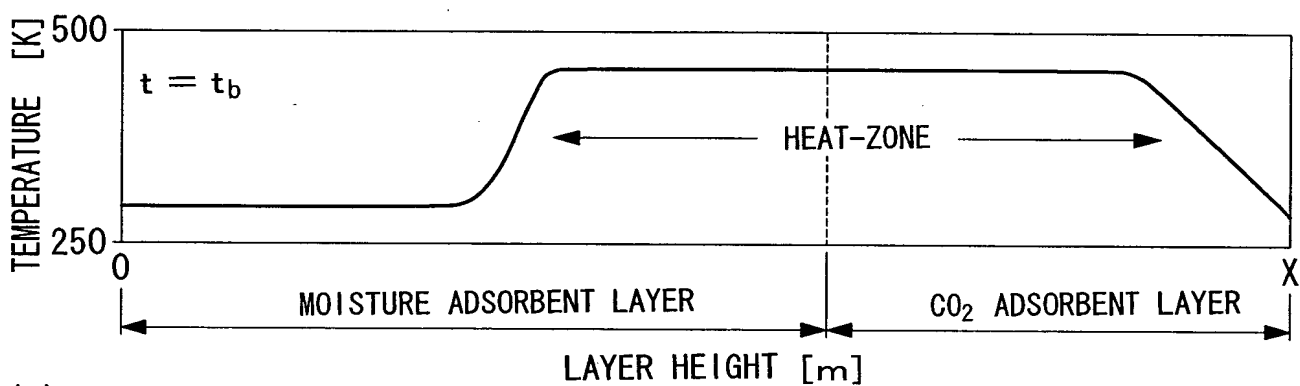
$t_a < t_b < t_c < t_d$

$X$  : ADSORBENT LAYER HEIGHT

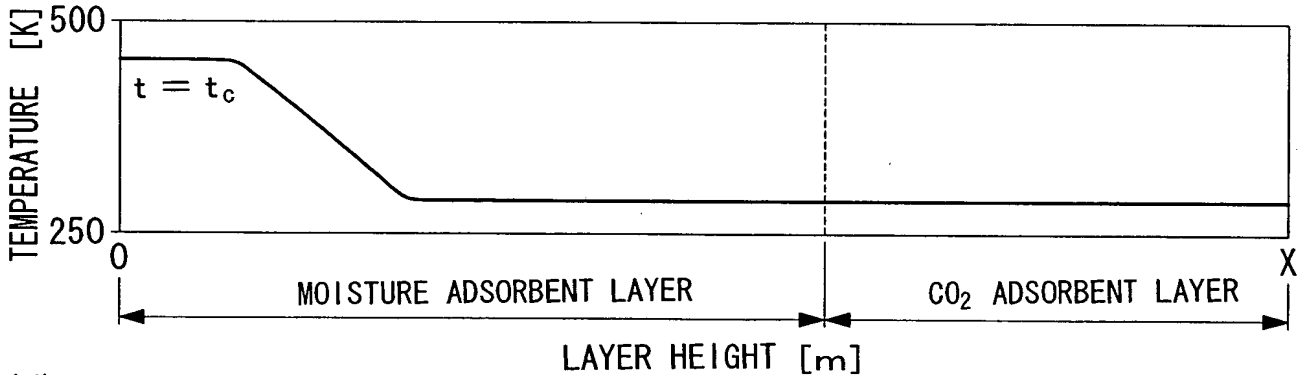
(a)



(b)



(c)



(d)

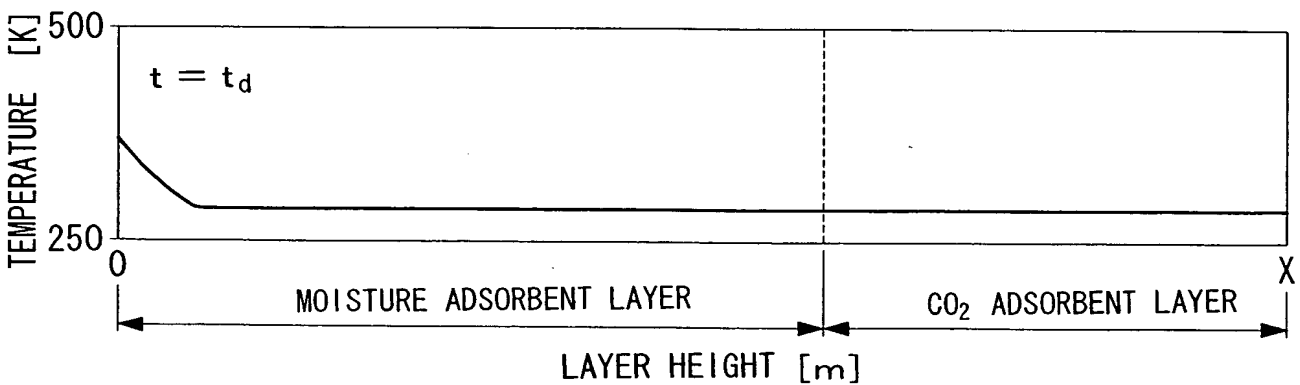


FIG. 3

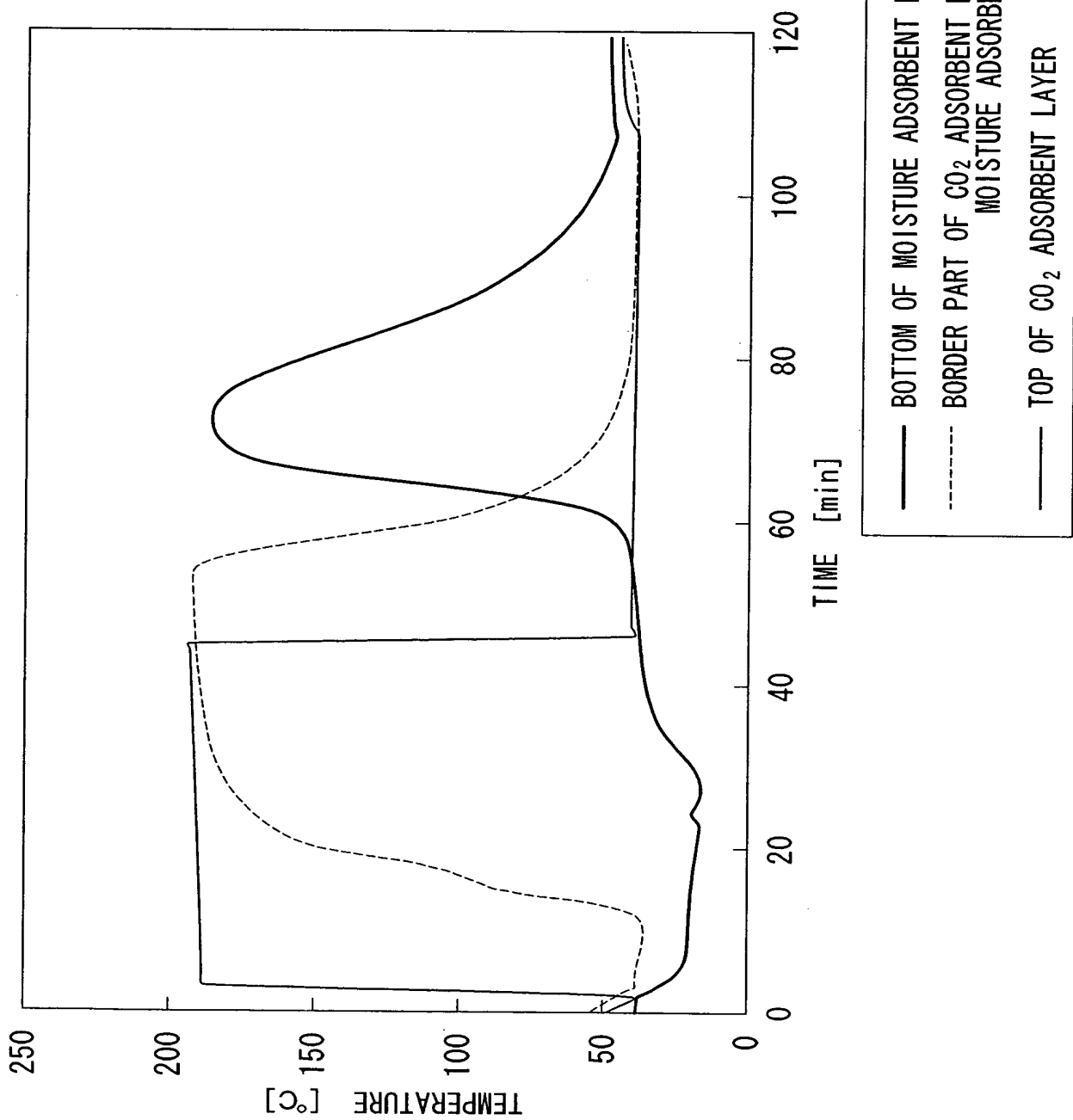


FIG. 4

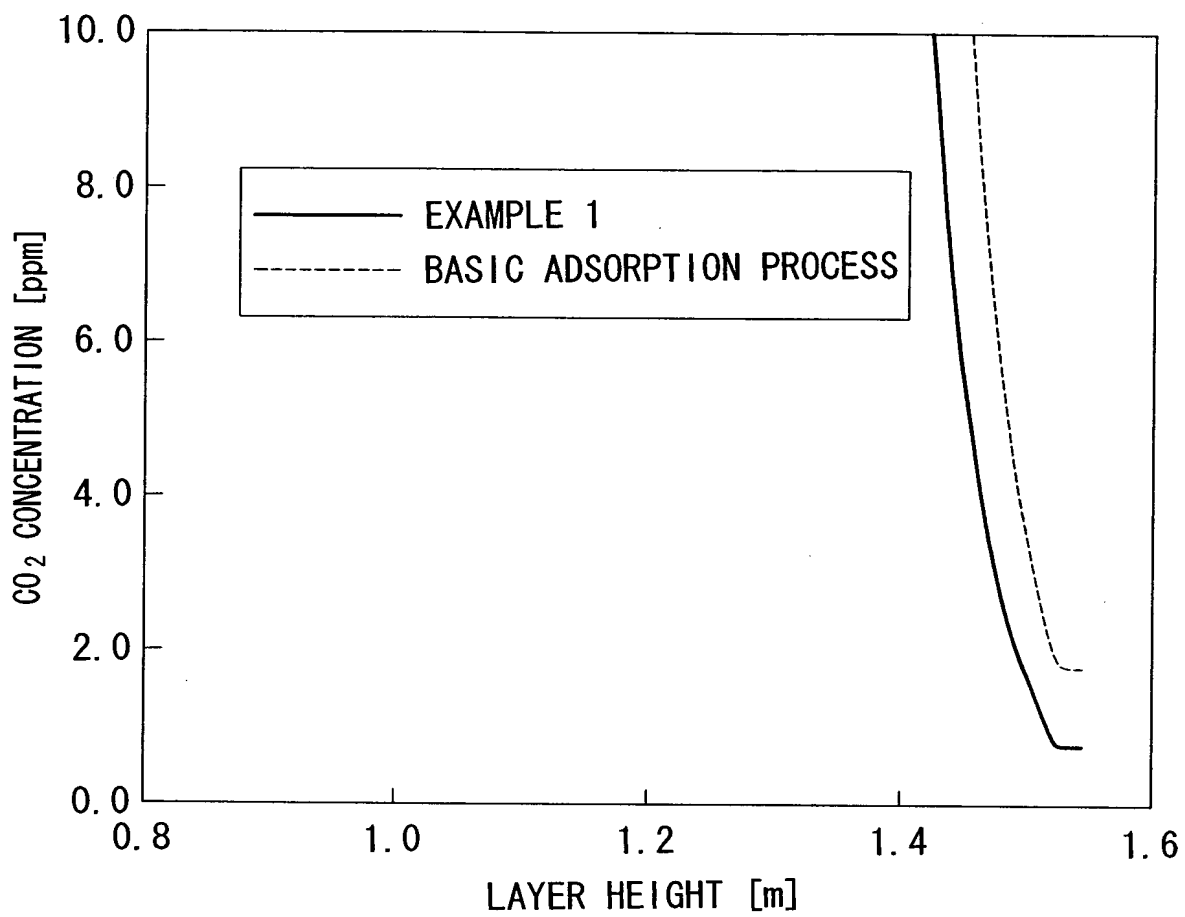


FIG. 5

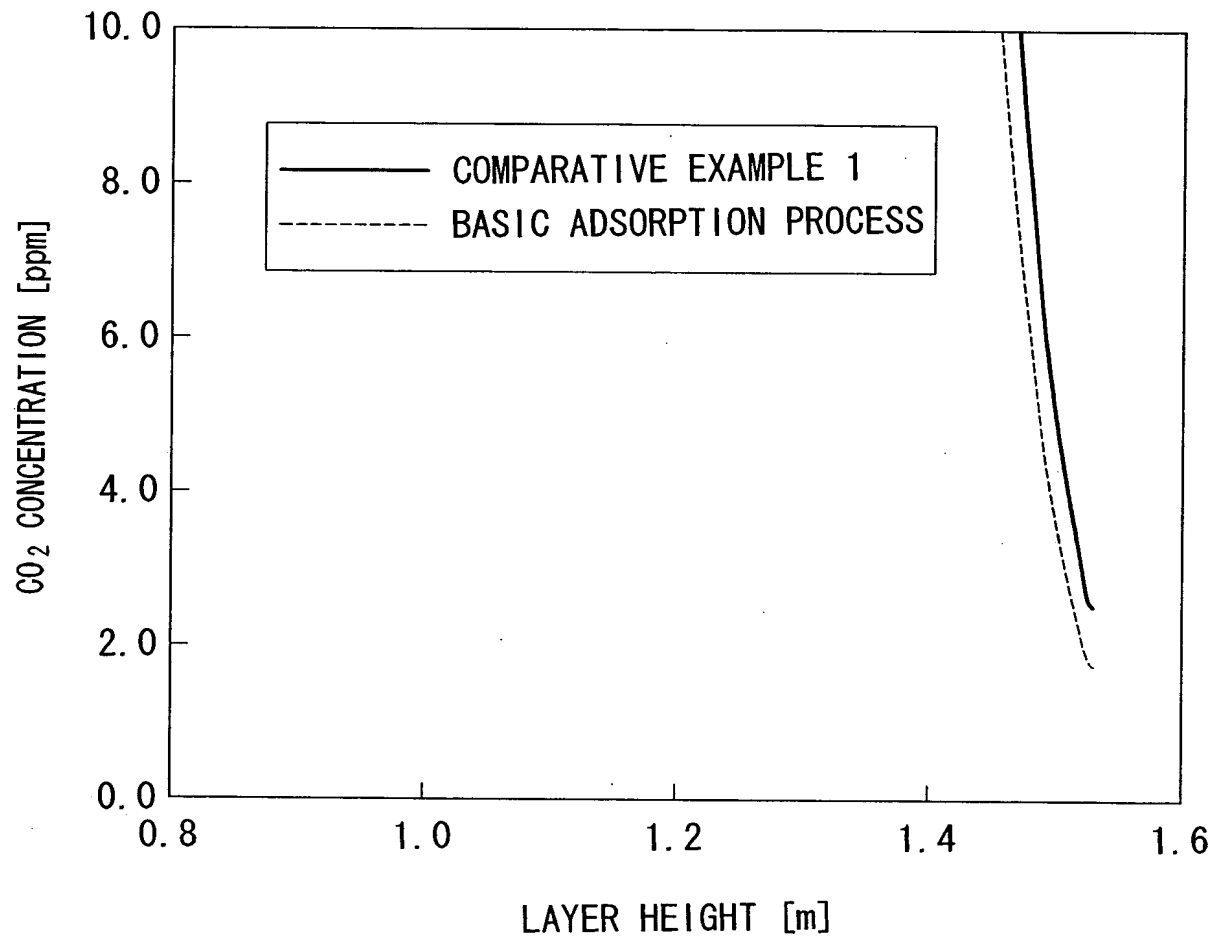


FIG. 6

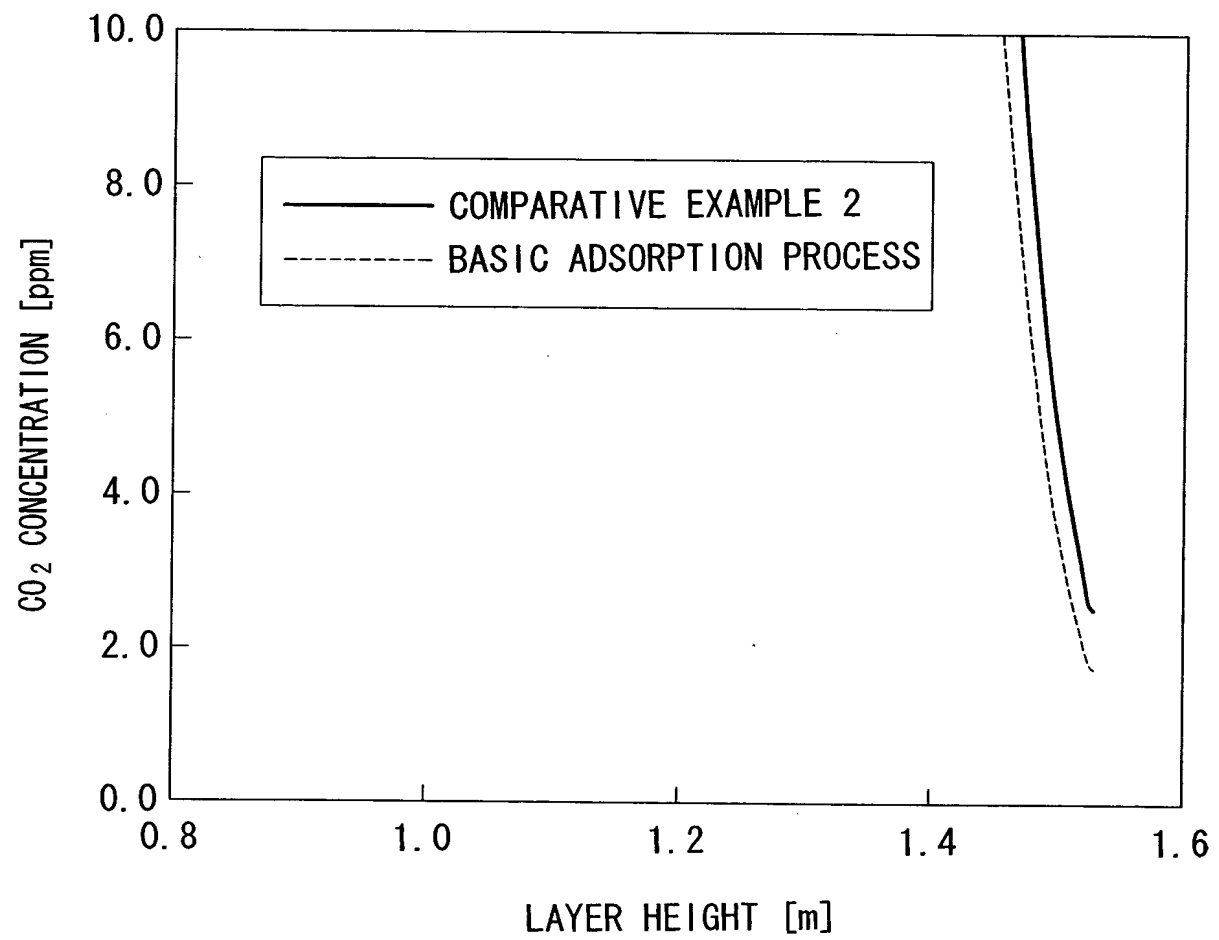


FIG. 7

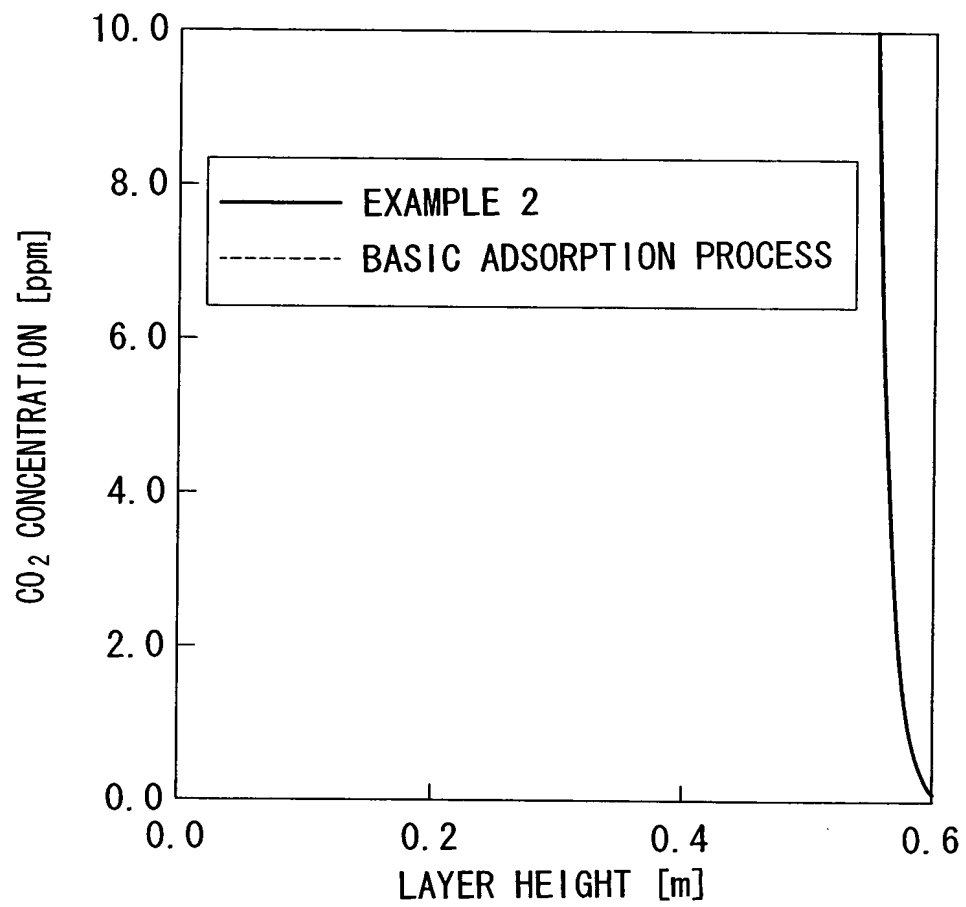


FIG. 8

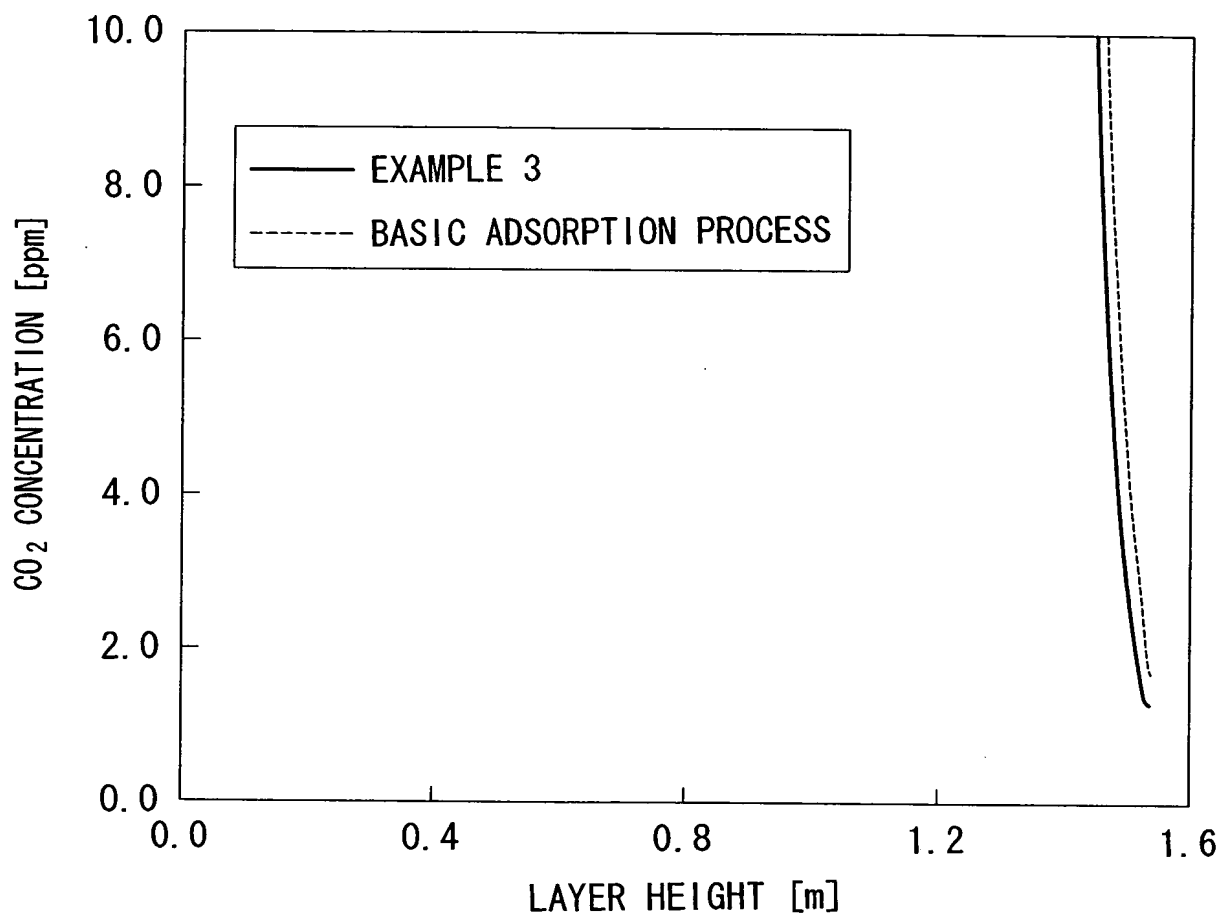




FIG. 9

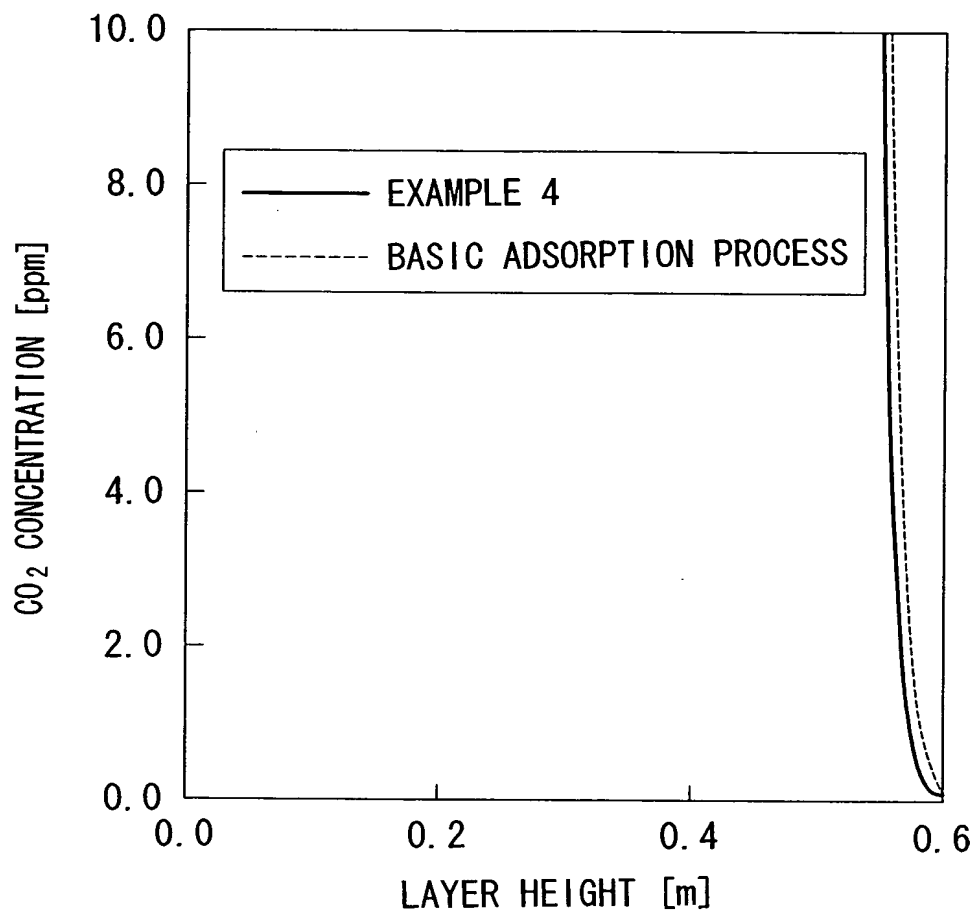


FIG. 10

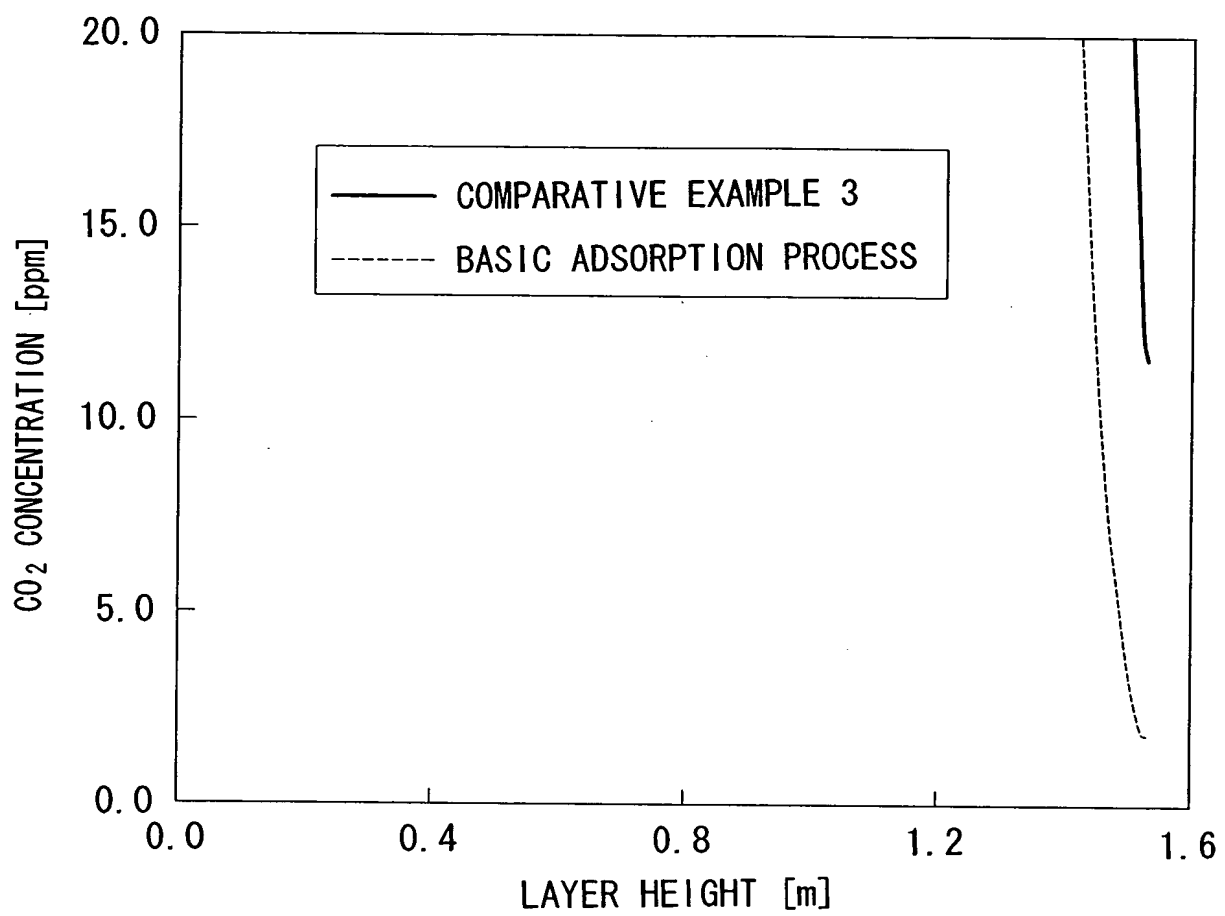


FIG. 11

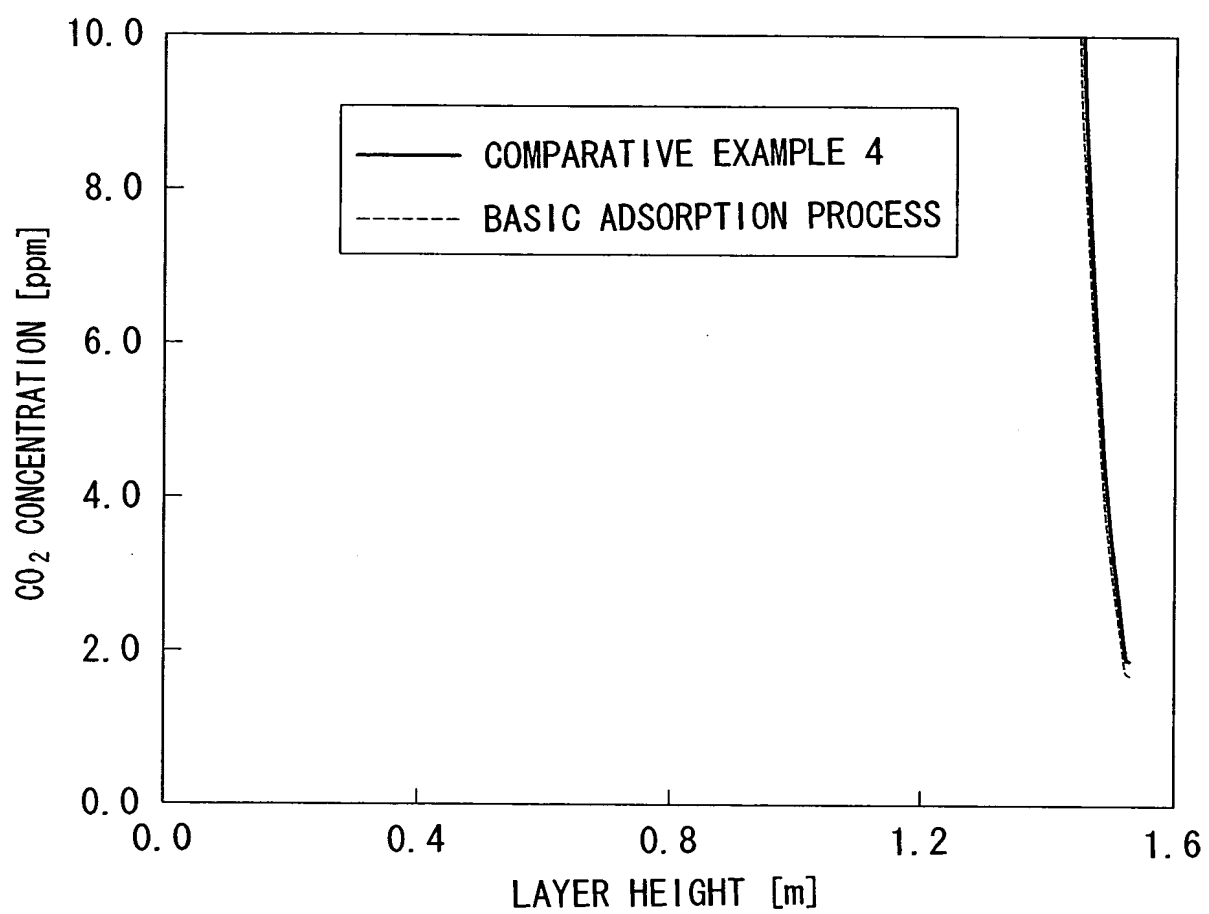


FIG. 12

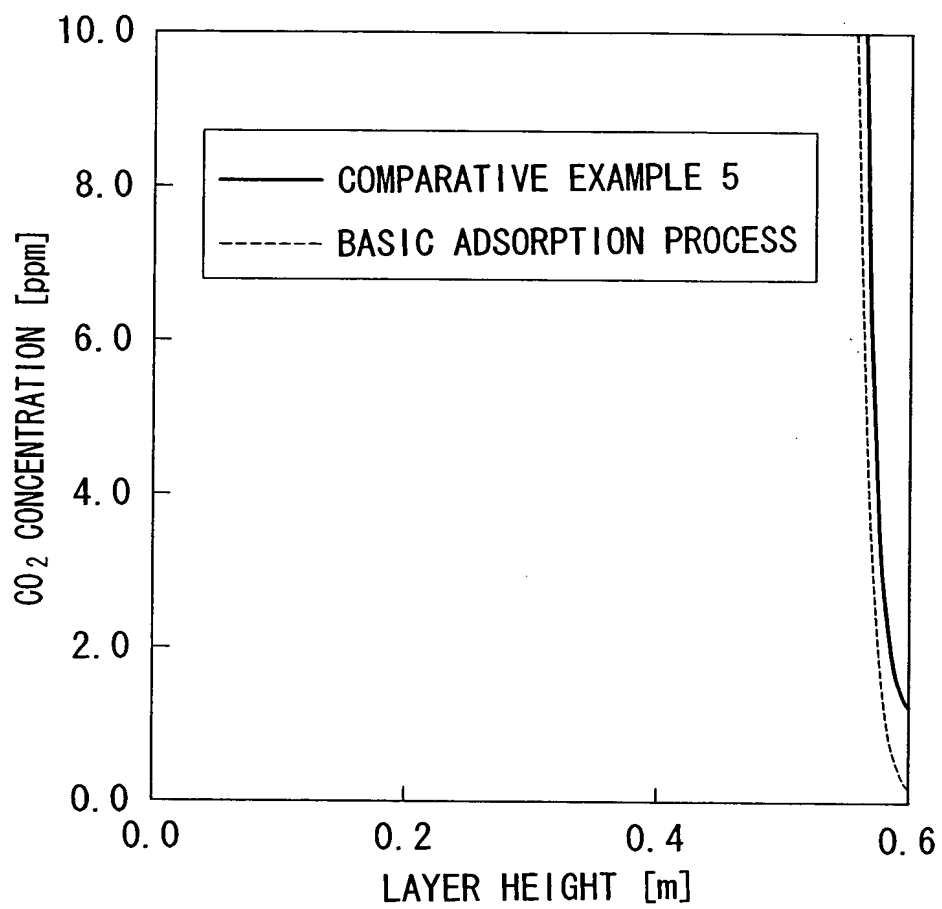


FIG. 13

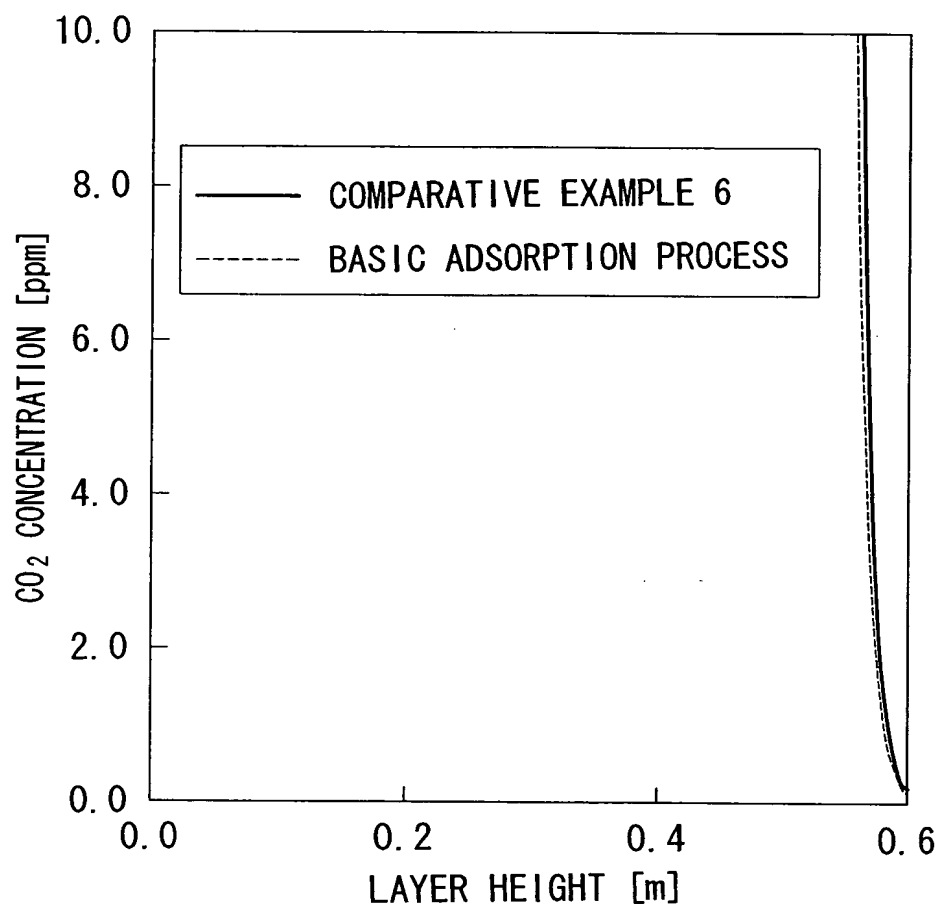


FIG. 14

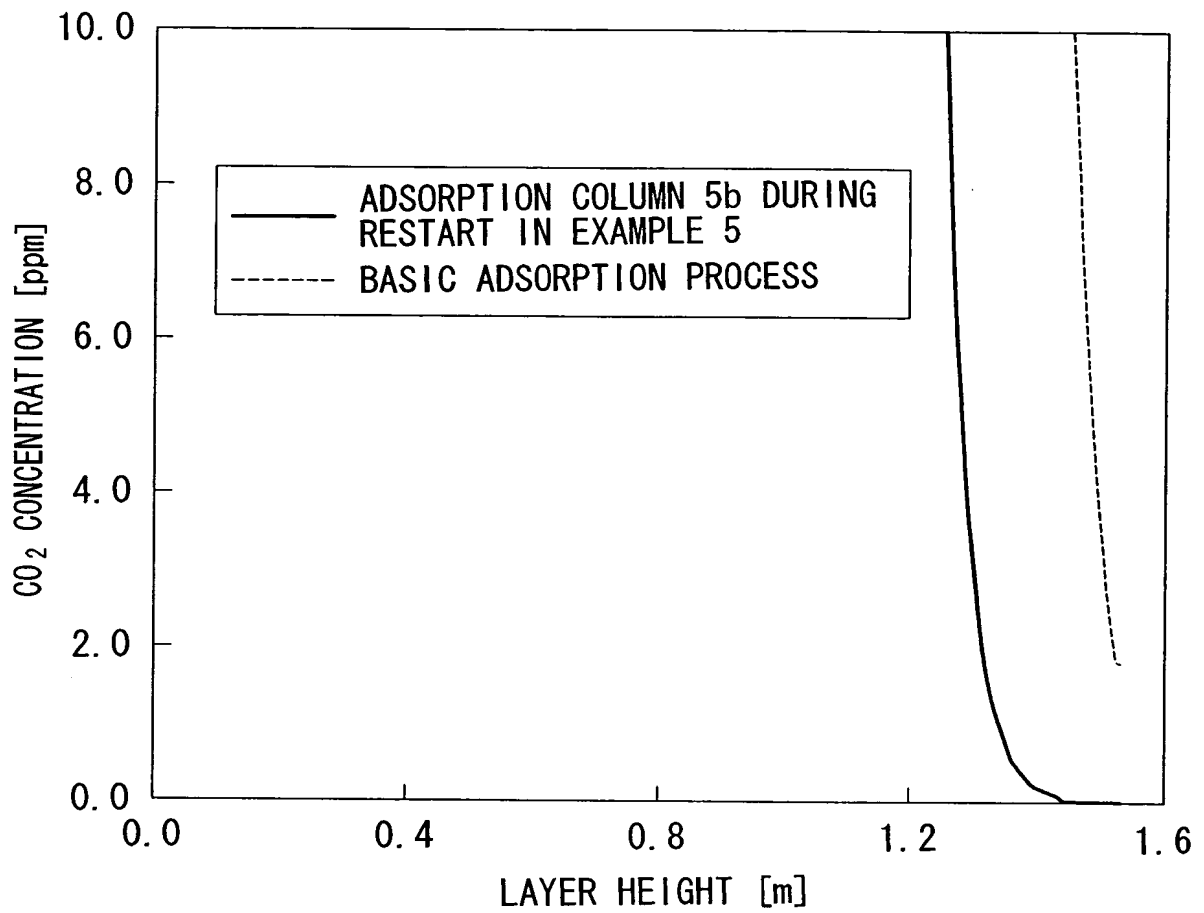


FIG. 15

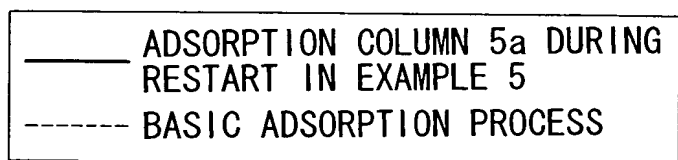
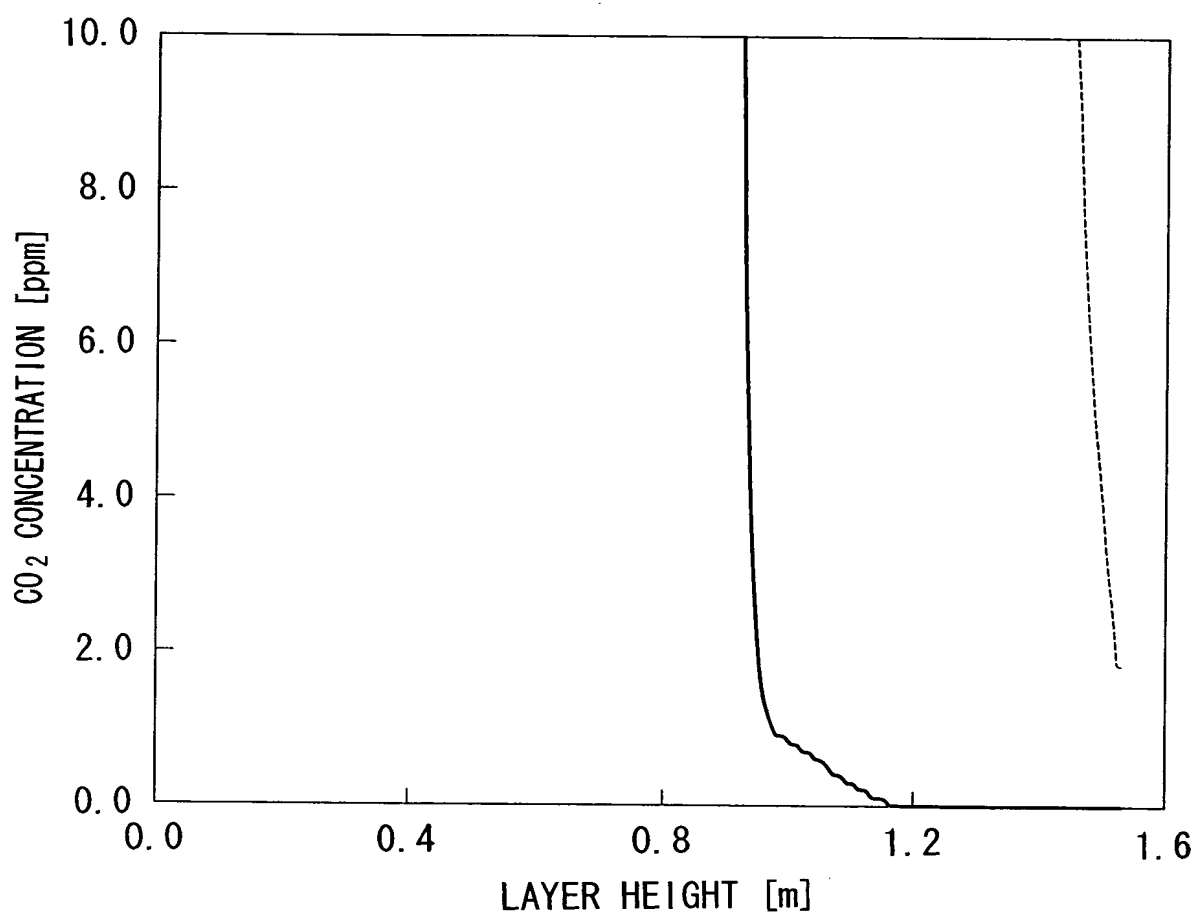
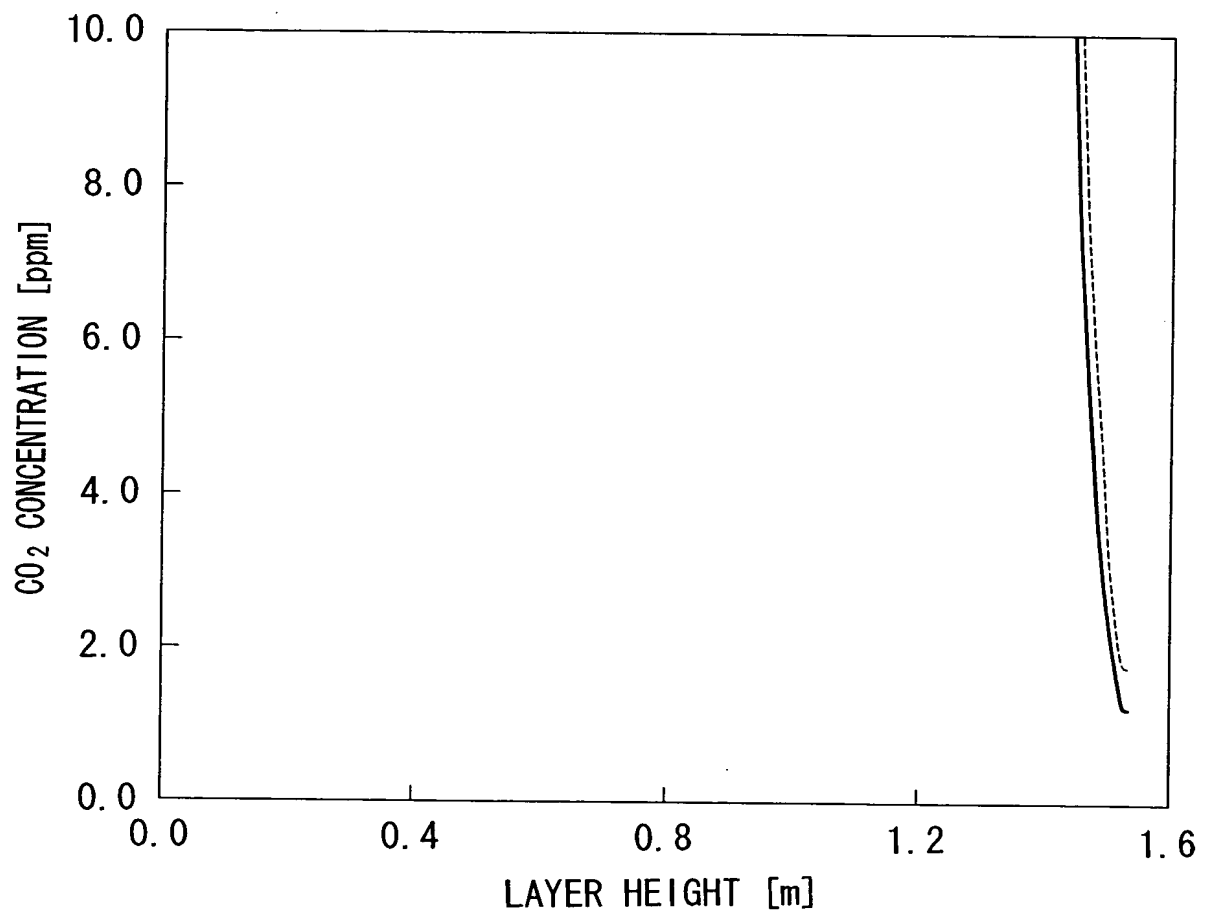


FIG. 16



— ADSORPTION COLUMN 5b AT START OF  
STEADY OPERATION IN EXAMPLE 5  
- - - BASIC ADSORPTION PROCESS



FIG. 17

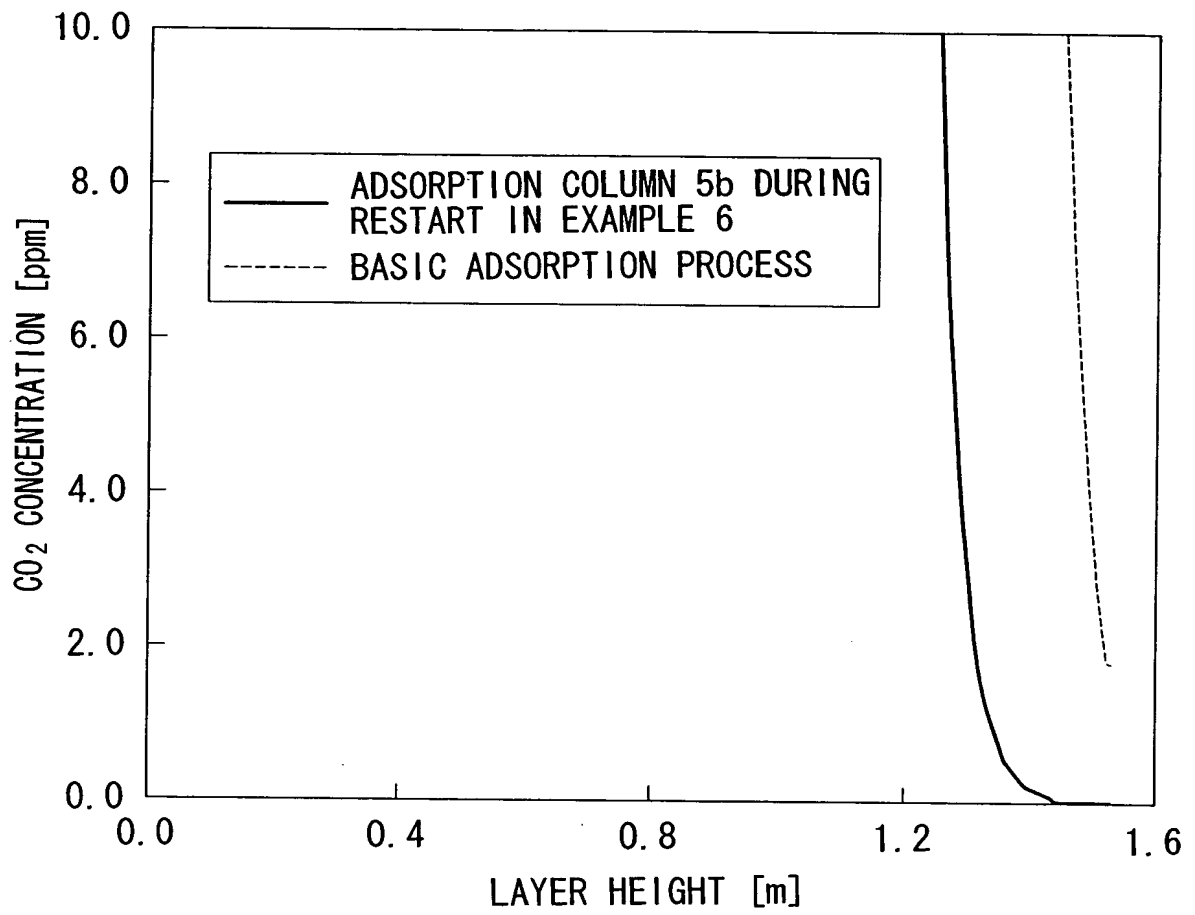
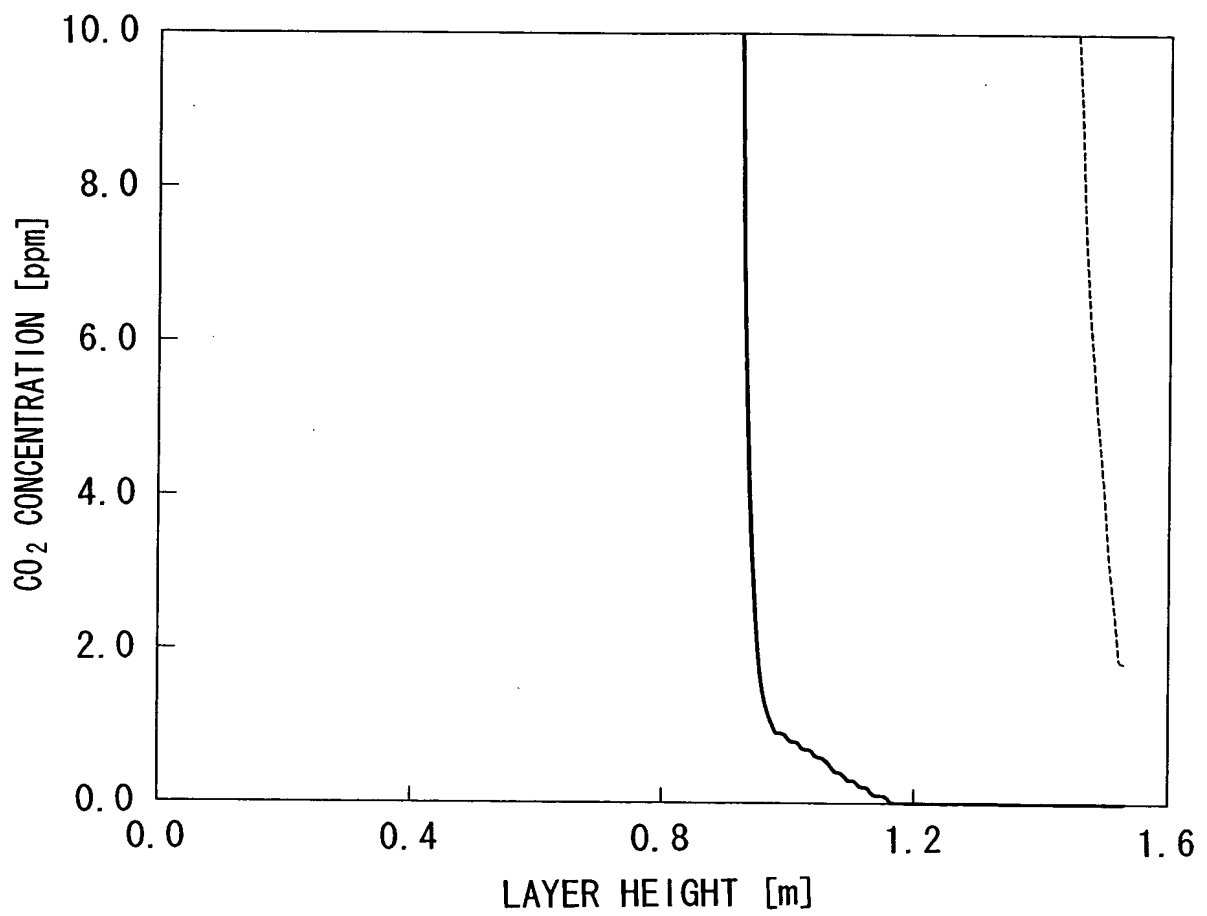


FIG. 18



— ADSORPTION COLUMN 5a DURING  
RESTART IN EXAMPLE 6  
- - - BASIC ADSORPTION PROCESS

FIG. 19

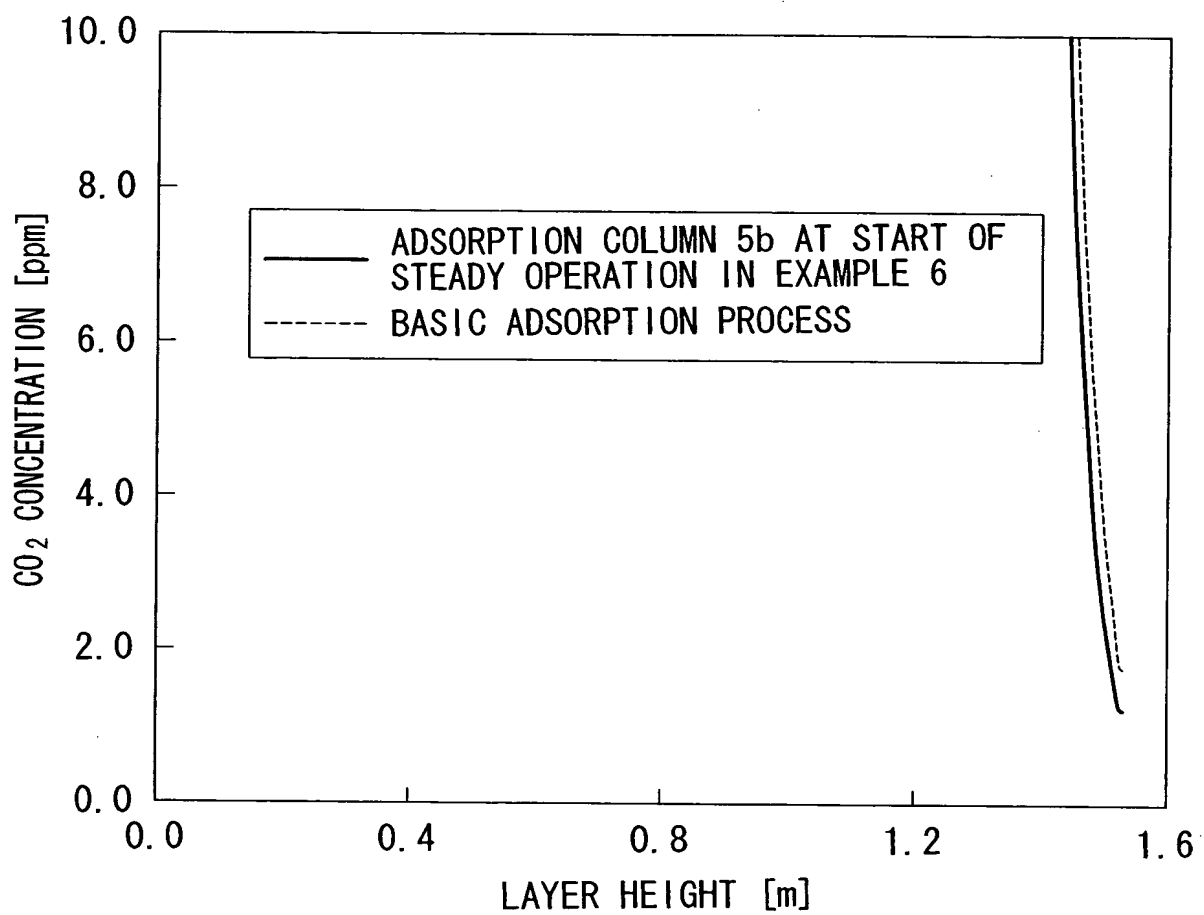


FIG. 20

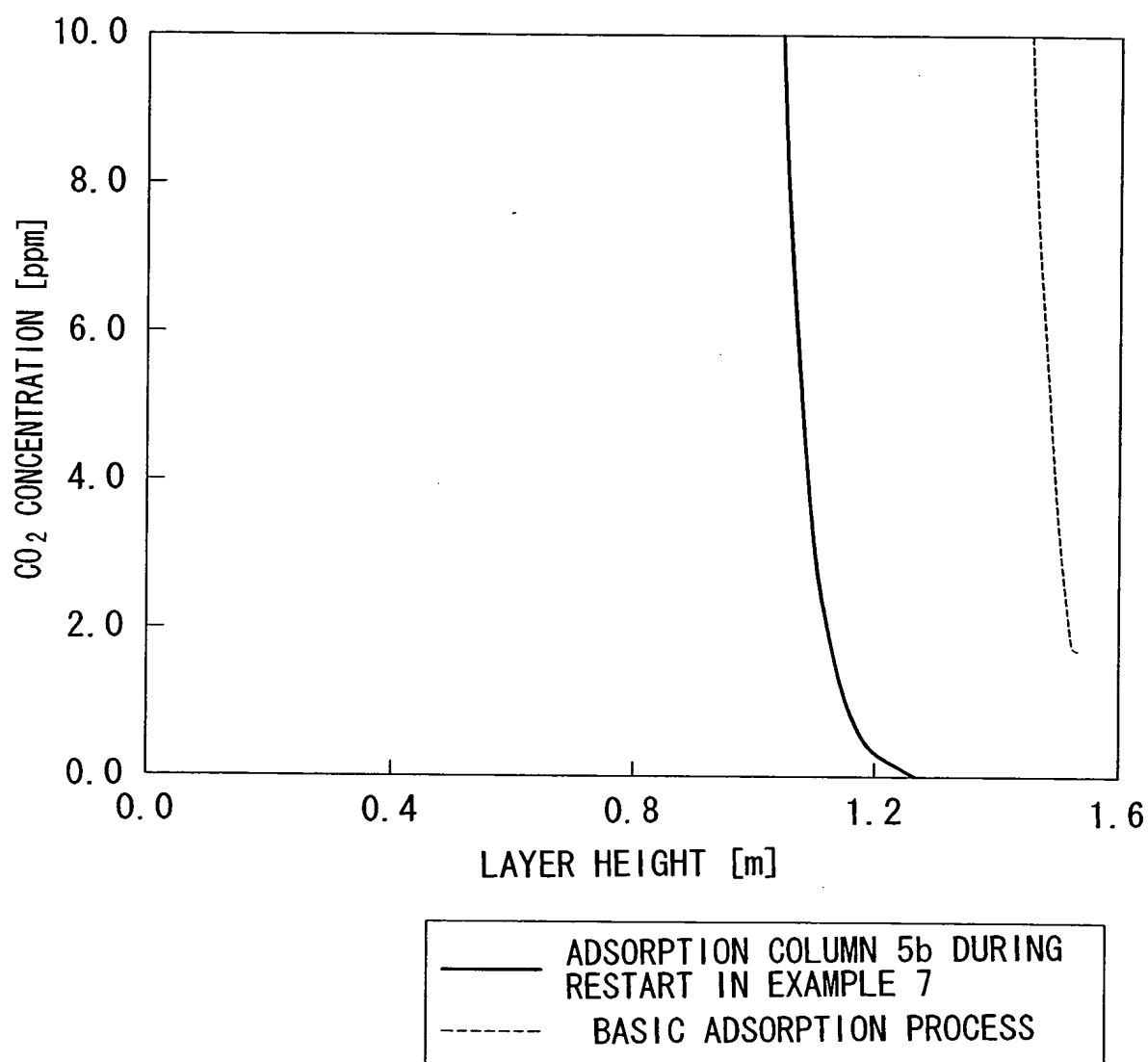


FIG. 21

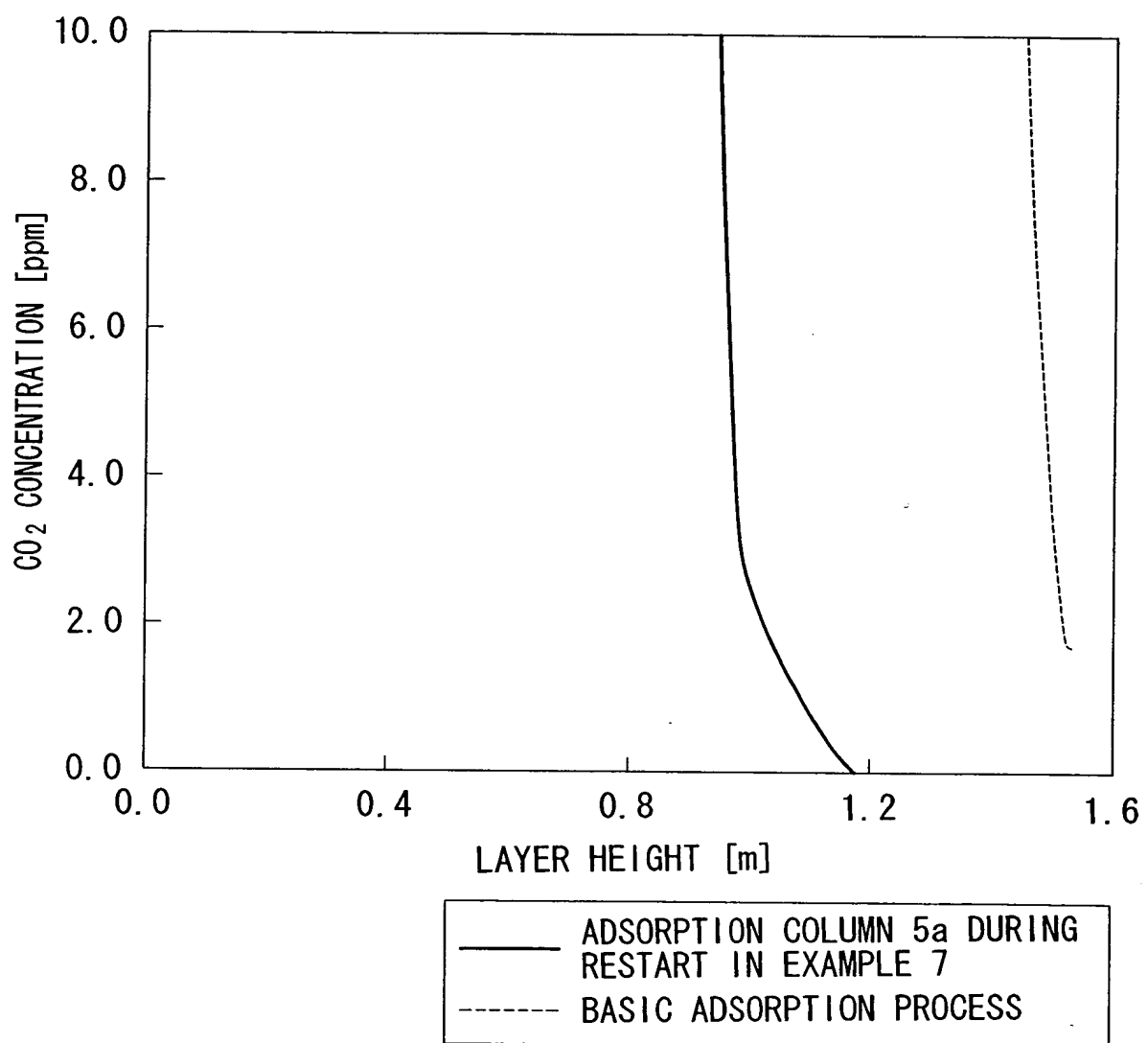


FIG. 22

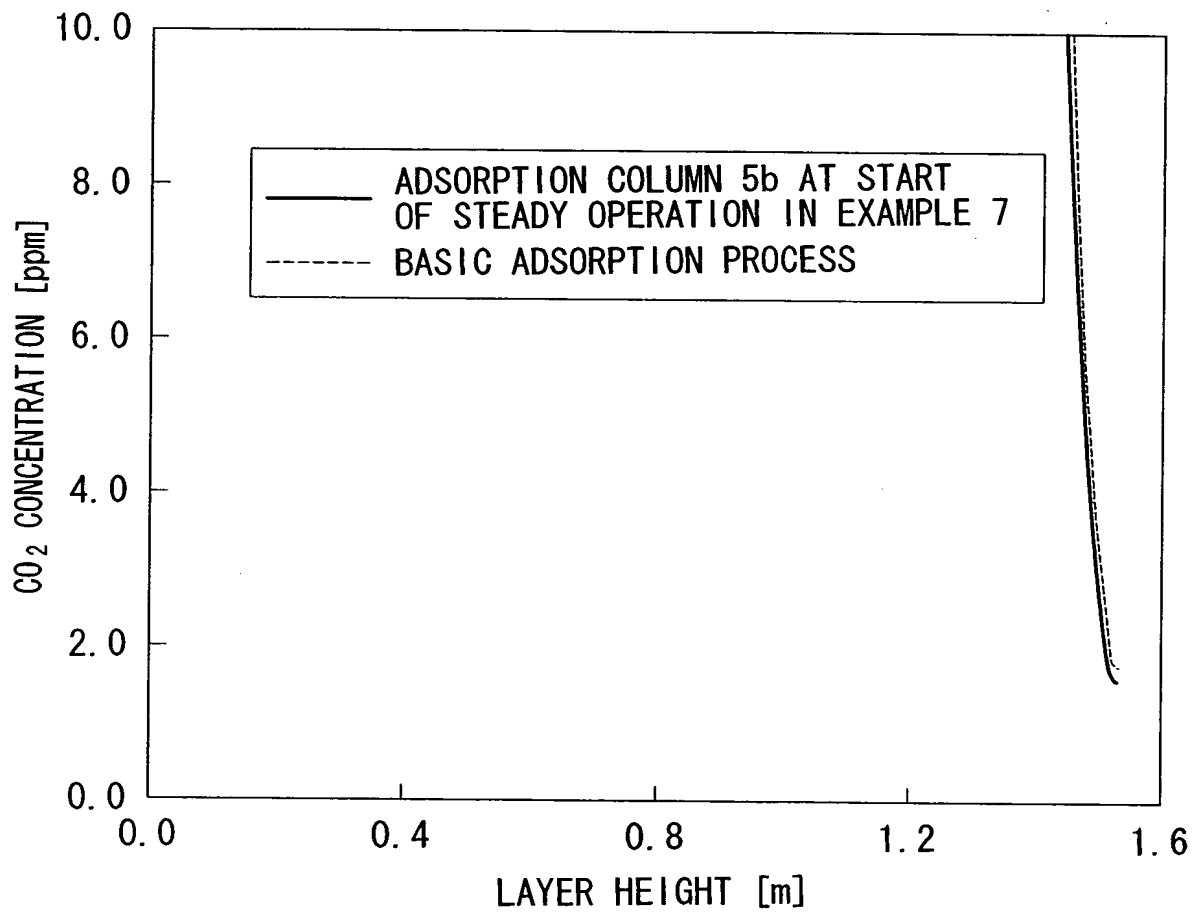


FIG. 23

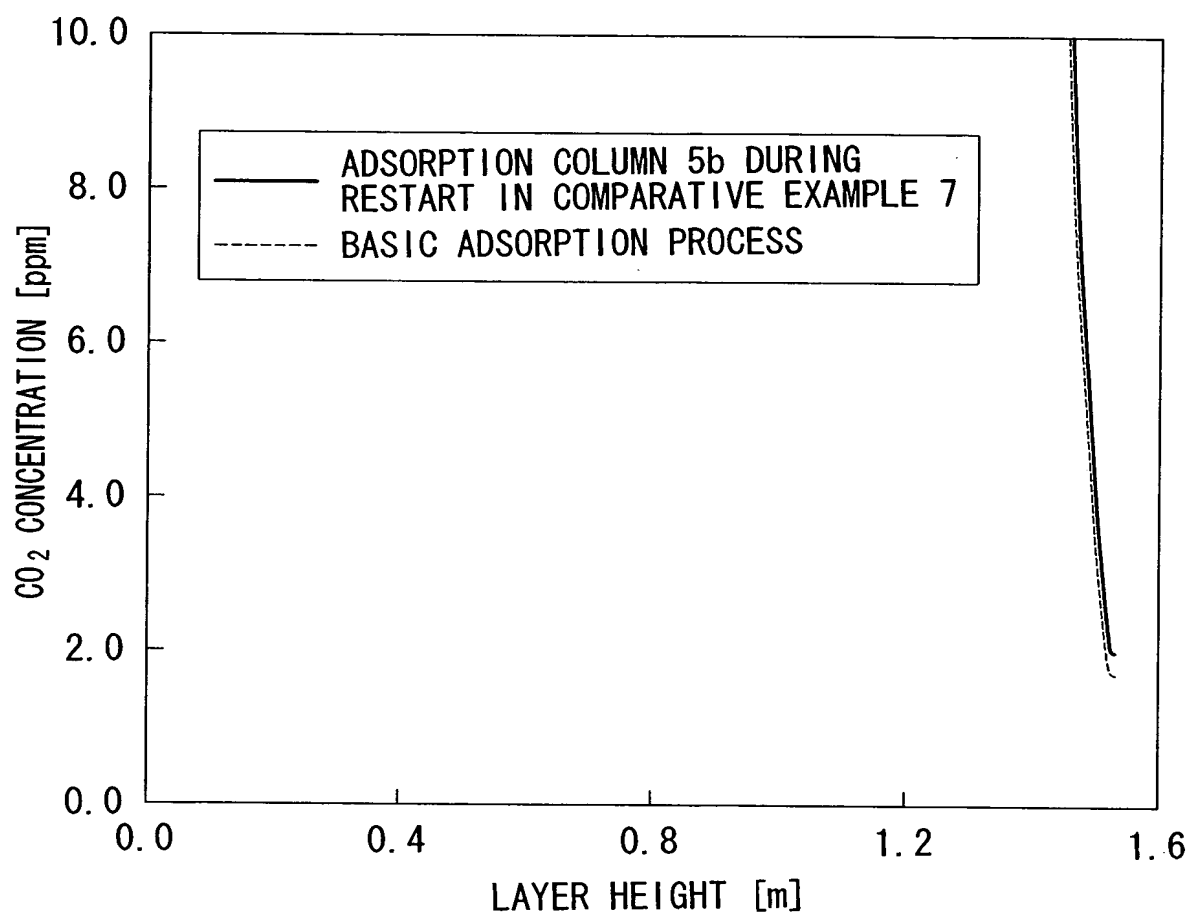


FIG. 24

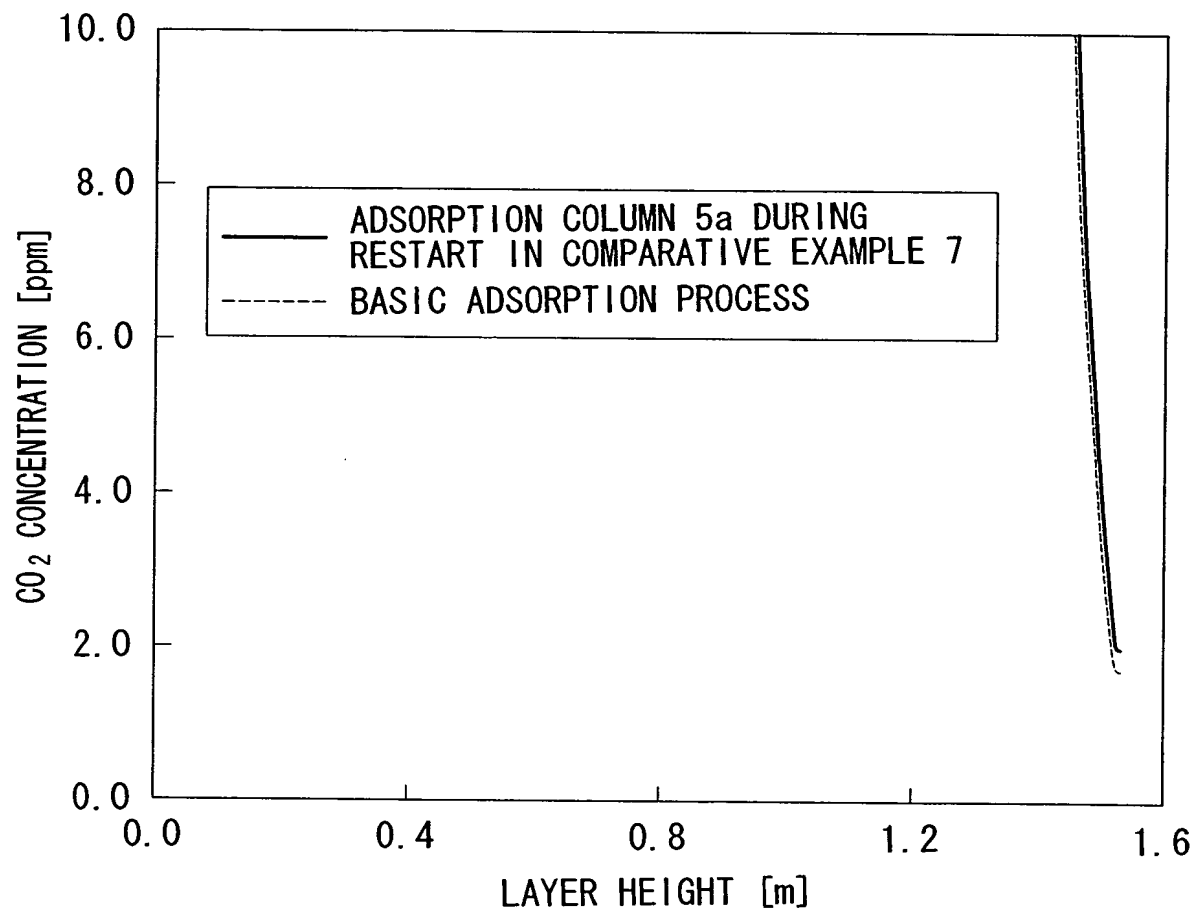




FIG. 25

